

SOLID TO SUCCEED







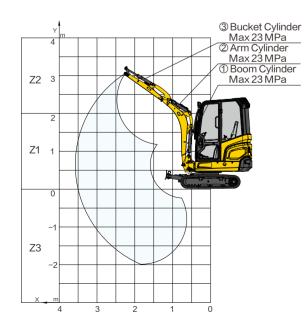
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Never attempt to lift or hold any load in excess ofthe rated lifting capacity at the specifiedlifting radius and height. The lifting point is located on the lifting eye ofthe arm(Bucketweight is not included), any additional attachment such as bucket should be deducted from the lifting weight. When determining the net lifting weight allowed for the machine, theweight ofthe slings and any auxiliary lifting devices must be deducted from the rated liftingcapacity. Lifting capacity is based on the machine standing on firm and level ground. Theoperator should consider working conditions such as soft or uneven ground. Before operating the machine, the operator should familiarize himself with the safety procedures in the relevant manual.

						kg kg				Doz	zer Blade u	р
U	In travel dir	rection			🖟 Again	st travel dir	rection		Ç R	ight angle t	to travel dir	ection
I D	X	1.	5m	2	2.0m	2.5	5m	3.0)m		MAX	
LD	Y \	F P	Ģ a	F G	G	B	C#	F G	(B Q	(m
	Z2					*220	*220	*260	*260			
1.19m	Z1			*240	*240	*230	*230	*270	*270	*230	*230	3.56
	Z3	*550	*550	*370	*370	*270	*270	*250	*250			



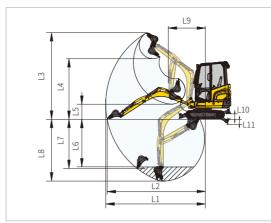
Note 1 The lifting capacities in the table refer to the case where no external thrust intervention is included.

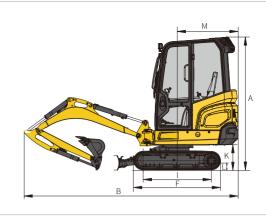
Note 2 Lifting capacities marked with an asterisk (*) in the table are limited by hydraulic capacity and should not exceed 75% of the minimum tipping load or 87% of the hydraulic capacity.

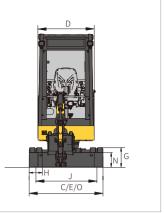
Note 3 The least stable position is on the side of the excavator. Note 4 The lifting capacity table applies only to machines originally built and normally assembled by the manufacturer.

Note 5 The machine is rated for an operating mass of 2150 kg (4740 lb), which includes 0.23 m (0.75 ft) rubber tracks, a 1.81 m (5.94 ft) boom, a 1.19 m (3.9 ft) arm, a 109.6 kg (241.6 lb) counterweight, all working fluids, and a 75 kg (165 lb) operator, exclusive of the bucket.

Note 6 Lifting capacity shall be in accordance with ISO 10567:2007. Note 7 For all configurations of track specifications, the lifting capacity is kept within ±5%.







Ite	m contents	Unit	Parameters
Wo	orking range		
L1	Maximum reach	mm	4120
L2	Maximum reach at GRP	mm	4070
L3	Maximum digging height	mm	3620
L4	Maximum unloading height	mm	2560
L5	Minimum unloading height	mm	628
L6	8 ft. level floor digging depth	mm	2000
L7	Maximum vertical digging depth	mm	2140
L8	Maximum digging depth	mm	2580
L9	Minimum swing radius	mm	1520
L10	Maximum lifting height of dozer blade	mm	230
L11	Max. cutting depth of dozer blade	mm	230
	Boom deflection angle (left)	-	75°
	Boom deflection angle (right)	-	60°

Item contents	Unit	Parameters
Operating weight	kg	2150
Engine		
Engine brand/model	-	Kubota/D1105
Rated power/rpm	kW/rpm	15.4/2400
4-stroke	-	√
Water-cooled	-	√
Stroke	mm	78.4
Cylinder bore	mm	78
Number of cylinders	-	3
Maximum torque/rpm	N·m/rpm	70.3/1600
Displacement	L	1.123

Oil capacity		
Fuel tank capacity	L	25
Hydraulic oil tank capacity	L	20
Track		
Standard track shoe width	mm	230
Number of track roller (per side)	-	3
Number of track carrier roller (per side)	-	1
Cab standard		
ISO 12117: 1997 (TOPS)	-	√

ISO 3471: 2008 (ROPS)

Ite	m contents	Unit	Parameters
Di	mensions		
Α	Overall height	mm	2558
В	Overall length	mm	3860
C	Overall width	mm	1300/990
D	Upper structure width	mm	990
Е	Chassis width (extended/retracted)	mm	1300/990
F	Track length	mm	1564
G	Track height	mm	346
Н	Standard track shoe width	mm	230
- 1	Track wheelbase	mm	1230
J	Track gauge (extended/retracted)	mm	1070/760
K	Counterweight ground clearance	mm	449
L	Minimum ground clearance	mm	148
M	Tail Swing Radius	mm	1100
N	Dozer blade height	mm	260
0	Dozer blade width (unfolded/folded)	mm	1300

Item contents	Unit	Parameters
Hydraulic system		
Main pump	-	One variable pump
Maximum flow rate of main system	L/min	64.4
Main system pressure	MPa	24.5
Pilot system pressure	MPa	3.5
Travel system pressure	MPa	23
Swing system pressure	MPa	11
Main performance		
Travel speed (high/low)	km/h	4.0/2.5

Main performance		
Travel speed (high/low)	km/h	4.0/2.5
Swing speed	r/min	8.5
Maximum swing torque	kN⋅m	2.3
Gradeability	-	30° (58%)
Ground specific pressure	kPa	29.4
Bucket digging force (ISO)	kN	16
Arm digging force (ISO)	kN	8
Maximum traction force	kN	14

Standard		
Length of boom	mm	1810
Length of arm	mm	1190
Bucket capacity	m³	0.04 (Earthmoving bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m³	0.02 0.03 (Earthmoving bucket)
		0.06 (Ditch cleaning bucket)